

SPIN EXCITATION METHOD AND APPARATUS AND MAGNETIC RESONANCE IMAGING APPARATUS

ABSTRACT OF THE DISCLOSURE

- 5 In order to provide a spin excitation method and apparatus for performing imaging with good efficiency while keeping within an SAR limit, and a magnetic resonance imaging apparatus employing such a spin excitation apparatus, an SAR of an object to be imaged in executing a pulse sequence is predicted (704); and at least one among the number of
- 10 pulses, pulse waveform and pulse width of the RF pulses in the pulse sequence is adjusted (706) so that the predicted SAR value falls within a predetermined limit.

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